Waste oil as an alternative source of energy

The never ending rise in gasoline prices is a sign of the times. Gasoline, just like diesel, natural gas, coal and other fossil fuel-derived commodities are non-renewable resources that are being consumed at a rate that is so much faster than they are created. It takes nature thousand of years to generate these natural resources, yet we use them up within just a fraction of that time. Our society's heavy reliance on petroleum and natural gas has been taking a toll on our natural supply, and it won't be long before nature runs out. Demand for gas and other fossil-fuel derived resources will surely exceed the supply – if we don't act soon and actively explore other energy sources that are more sustainable and environment-friendly.

The good news is that a rising number of people are becoming increasingly aware and are looking into energy alternatives. Solar power use has been gaining ground, as well as hydropower, geothermal, and wind power. The use of waste oil as an alternative energy source is also becoming known, as a lot of people are discovering this relatively uncomplicated and cheap energy source. When used with the right heater, waste oil, in the form of old motor oil and other used petroleum-based products, can provide heat energy to homes and business establishments. This at a cost that is almost free!

The benefits of using waste oil as an alternative energy source are plenty. Used motor oil is mostly free, and even if some service stations sell them, they usually do so for just a few cents per gallon. Waste oil heaters can cost up to \$500, but there are DIY kits available online that allow home owners to build their own heaters for as low as \$36. Home owners can save thousands of dollars in electricity costs, especially in the cold winter months, just by using waste oil to provide warmth in their homes. Moreover, they also help save the environment by recycling old motor oil, which when unused are usually just dumped somewhere else.

There are many types of <u>waste oil furnace</u> for different kinds of used oils like gasoline or diesel. Most people get the impression that these heaters are hard to maintain and are messy, but the key is finding the right type of heater for your needs. When fed to the right type of heater, waste oil actually burns well and is odorless.

Waste oil is a clean and cheap alternative to fossil-based energy. You can get yourself and your family all warm and cozy during the winter months without burning a hole in your pocket in electricity bills. And for every gallon of used oil used as energy, you are pumping one gallon less of fresh petroleum. Waste oil is a great energy alternative for a more sustainable environment.

http://diywasteoilheater.com